

Date: Tue, 15 Mar 94 04:30:33 PST
From: Ham-Homebrew Mailing List and Newsgroup <ham-homebrew@ucsd.edu>
Errors-To: Ham-Homebrew-Errors@UCSD.Edu
Reply-To: Ham-Homebrew@UCSD.Edu
Precedence: Bulk
Subject: Ham-Homebrew Digest V94 #62
To: Ham-Homebrew

Ham-Homebrew Digest Tue, 15 Mar 94 Volume 94 : Issue 62

Today's Topics:

 Capacitor code (NOT color code) (2 msgs)

Send Replies or notes for publication to: <Ham-Homebrew@UCSD.Edu>
Send subscription requests to: <Ham-Homebrew-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Homebrew Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-homebrew".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 15 Mar 94 04:19:29 GMT
From: sdd.hp.com!col.hp.com!srgenprp!alanb@hplabs.hp.com
Subject: Capacitor code (NOT color code)
To: ham-homebrew@ucsd.edu

Matthew B Cravit (cravitma@cps.msu.edu) wrote:
: Someone help!

: I obtained a pack of about 500 disc capacitors, and they are all
: labelled with a code which I do not understand and have not found any
: reference for so far (ARRL handbook etc). For example, what _looks_
: like a .1 uF capacitor is labelled "102Z".

: Can someone mail me or post a translation of these codes?

It's just like the resistor color code except it uses numbers instead
of colors. "102" means "10 plus 2 zeros" or 1000 pF. A 0.15 uF would
be "154" = 150000 pF = 0.15 uF.

I believe the "Z" is the tolerance. Probably Z5U.

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Date: 15 Mar 1994 01:29:59 GMT
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!uwm.edu!msuinfo!
cravitma@network.ucsd.edu
Subject: Capacitor code (NOT color code)
To: ham-homebrew@ucsd.edu

Someone help!

I obtained a pack of about 500 disc capacitors, and they are all labelled with a code which I do not understand and have not found any reference for so far (ARRL handbook etc). For example, what looks like a .1 uF capacitor is labelled "102Z".

Can someone mail me or post a translation of these codes?

BTW, I assume this is not the tolerance coding, since there is only one line of this stuff and no other values printed on the capacitor.

Thanks.

/Matthew Cravit N9VWG

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Matthew Cravit, N9VWG	All opinions expressed here are
Michigan State University	my own. I don't speak for MSU
E-Mail: cravitma@cps.msu.ed	and they don't speak for me.

End of Ham-Homebrew Digest V94 #62
